



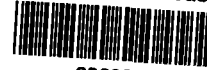
STS CONSULTANTS

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July 7, 2003

EPA Region 5 Records Ctr.



236038

Mr. Fred Micke, On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
77 West Jackson Blvd., SE-5J
Chicago, Illinois 60604

RE: Survey of Caisson Spoil Soils for Radiologically-Impact, Lakeshore East Site, 221 North Columbus Drive, Chicago, Illinois – STS Project No. 1-32193-XC

Dear Mr. Micke:

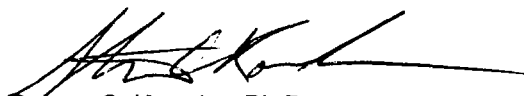
Per agreement with the USEPA, excavation activities within the former slips will continue to be surveyed for the presence of radiologically-impacted soil. This letter is to advise the USEPA of the ongoing radiological surveying activities at the Lakeshore East site and indicate our understanding, per our phone conversation of July 3, 2003, that the USEPA concurs with the survey methods for the caisson installation process.

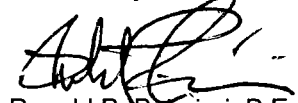
The caisson construction activities will be initiated in the vicinity of the former southern slip the week of July 7, 2003. The soil above the water table, which was previously surveyed via test pitting to confirm the absence of radiological-impacts, will now be removed utilizing an auger at the caisson location. Below the water table, the casings for the caissons will be advanced by creating a soil/water slurry. Once the casing has reached the designated depth, the soil/water slurry will be pumped to the ground surface from within the casing where it will be surveyed for the radiological-impact. It is anticipated that only about 5 cubic yards of slurry will be generated at each caisson because of the small caisson diameter. Should radiologically-impacted soil be noted during the survey activities, the area will be designated as an exclusion zone, the USEPA will be notified by STS of the discovery and the impacted soil will be remediated in accordance with the procedures outlined in the approved site Work Plan¹.


Please feel free to contact us if you need additional information or have any questions regarding the caisson installation process.

Regards,

STS CONSULTANTS, LTD.


Steven C. Kornder, Ph.D.
Senior Project Geochemist


Ronald P. Palmieri, P.E.
Regional Vice President


Douglas J. Hermann, P.E.
Principal Engineer

cc: Kara Hughes, Lakeshore East Development, LLC

¹ STS (revised September 30, 2002) Work Plan for Investigation and Removal of Radiologically Impacted Soil, Lakeshore East LLC, 221 N. Columbus Drive, Chicago, Illinois.